

INTELLIGENCE

Industrial Facilities (Non-Military)

## Basic Imagery Interpretation Brief

Chang-chih Thermal Power Plant Chang-chih, China

25X1A

Handle via Talent - Keyhole Channels Only

**Top Secret** 

**DECLASS REVIEW by NIMA/DOD** 

BCS 13/0061/69 TCS 10736/68 DATE 0CTOBER 1968

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Control System Only

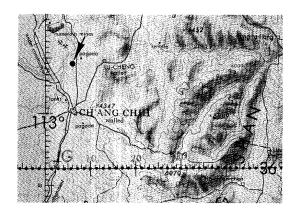
IMAGERY ANALYSIS SERVICE

TCS - 10736/68 BCS - 13/0061/69

| INSTALLATION OR AC | TIVITY NAME                       |             |                   |        | COUNT  | RY                  |         |
|--------------------|-----------------------------------|-------------|-------------------|--------|--------|---------------------|---------|
| Chang-chih The     | rmal Power Plant                  |             |                   |        | СН     |                     |         |
| UTM COORDINATES    | GEOGRAPHIC COORDINATES            | CATEGORY    | BE NUMBER         | COMIR  | EX NO. | WAC-PIC             | NO.     |
| 49SFL898218        | 36-19-50N 113-04-40E              |             |                   | No     | ne     | WAC-PIC<br>0382-20E | ``25X1A |
| MAP REFERENCE      |                                   |             |                   |        |        |                     |         |
|                    | Series 200, Sheet M0 <u>382-2</u> | 23HL, 3rd e | dition, Apr 60    | 5, Sc. | ale l: | 200,000             |         |
| (SECR              | ET NO FOREIGN DISSEM              |             |                   | CONT   | ROLLED | DISSEM)             | 25X1C   |
| LATEST IMAGERY USE | ED .                              | NEGATION DA | ATE (If required) |        |        | "                   |         |
|                    |                                   | N           | lot Required      |        |        |                     |         |

## INTRODUCTION

The Chang-chih Thermal Power Plant is located at geographic coordinates 36-19-20N 113-06-20E, 8.8 nautical miles north of the center of Chang-chih.



## BASIC DESCRIPTION

The power plant is located within an irregular-shaped walled area, approximately 1000 by 700 feet. The coal handling facility is served by a rail spur from the Chang-chih to Tai-ku rail line.

Five transformers are located adjacent to the control house which adjoins the generator hall.

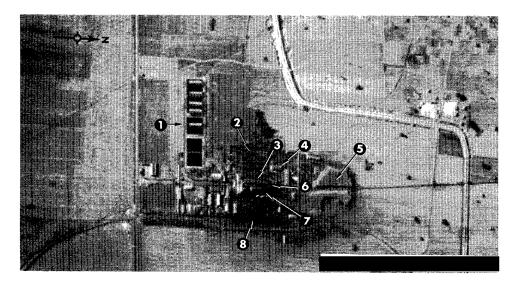
There has been no construction since 25X1D the date of the latest photography used in the referenced report. The plant was operating when observed on all imagery between however, smoke was being emitted by only two of the four stacks connected to the larger section of the boilerhouse.

25X1D

25X1D

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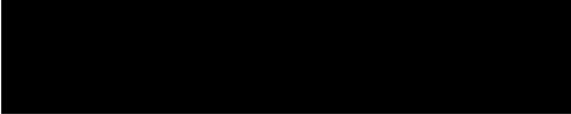


25X1D

Key to Annotations

| I Spray Ponds (5) (2) 150 x 145 3 Operating (2) 145 x 120 (1) 165 x 145 2 Switching Yard 265 x 165 3 Control House 200 x 25 5 Transformers 4 Switching Building 90 x 25 5 Waste Disposal | <u>Item No.</u> |
|--|-----------------|
| (1) 165 x 145  2   | I               |
| 3 Control House 200 x 25 5 Transformers 4 Switching Building 90 x 25   |                 |
| 4 Switching Building 90 x 25   | 2               |
|  | 3               |
| 5 Waste Disposal   | 4               |
| y waste pishosat   | 5               |
| 6 Generator Hall 250 x 40  | 6               |
| 7 Boilerhouse 175 x 65 4 Stacks, 2 Operating   | 7               |
| 85 x 55 Probably 7 Boilers   |                 |
| 8 Coal Handling Facility   | 8               |

25X1D



REFERENCES

Maps

25X1C

15 RTS. US Air Target Chart Series 200, Sheet M0382-23HL, 3rd edition,
Apr 66, Scale I:200,000 (SECRET NO FOREIGN DISSEM 25X1C
CONTROLLED DISSEM)

ACIC. USAF Operational Navigation Chart, Sheet G-9, 2nd edition, Nov 60, Scale I:1,000,000 (UNCLASSIFIED)

Documents

CIA/IAD. PIR 75007, Chinese Power Plants, Shansi Province, July 1966, TCS 3798/66 (TOP SECRET RUFF)

Requirement

EXSUBCOM - BR-N/002-69

**Top Secret**